

Amendment To The Specification

1. Please change the following paragraph on page 14, paragraph 46, as follows:

The sensor 301 is coupled via an ~~SCES~~ a Semiconductor Equipment and Materials International ("SEMI") Equipment Communications Standard ("SECS") interface 302, which is set up for data communication according to the SECS standards, to a local communication network (Local Area Network, LAN) 306.

2. Please change the following paragraph on pages 15-16, paragraph 52, as follows:

A third hierarchical level relates to different products which can be manufactured in the various work centers. In the exemplary embodiment, these are product I 411, product II 412 and product III 413, which are manufactured in the work center I 409, and for example ~~product I' 411~~ product I' 414, which is manufactured in the work center II 410. For the sake of overall clarity, only the product I' 414 is represented for the work center II 410. In the exemplary embodiment, a limit value A is stored for the product I 411. This limit value A consequently applies in the exemplary embodiment for the parameter of misalignment of wafers of the product I 411 which were manufactured in the work center I 409.

3. Prior to paragraph 2, please add the following heading:

Background of The Invention

4. Prior to paragraph 13, please add the following heading:

Summary of The Invention